

Coastal Texas Protection and Restoration Feasibility Study Final Feasibility Report

Appendix D – Annex 20:

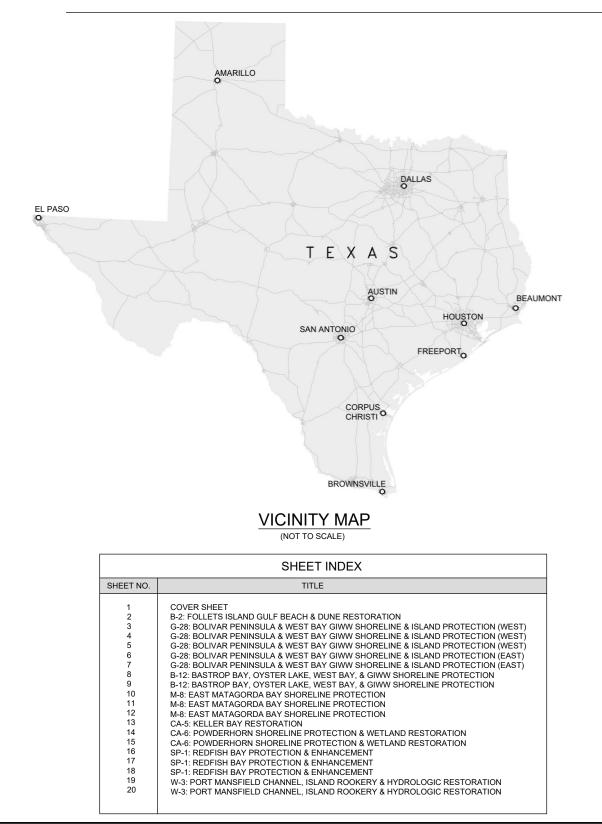
Ecosystem Restoration Plates

August 2021

(This page left intentionally blank.)

COASTAL TEXAS PROTECTION AND RESTORATION FEASIBILITY STUDY

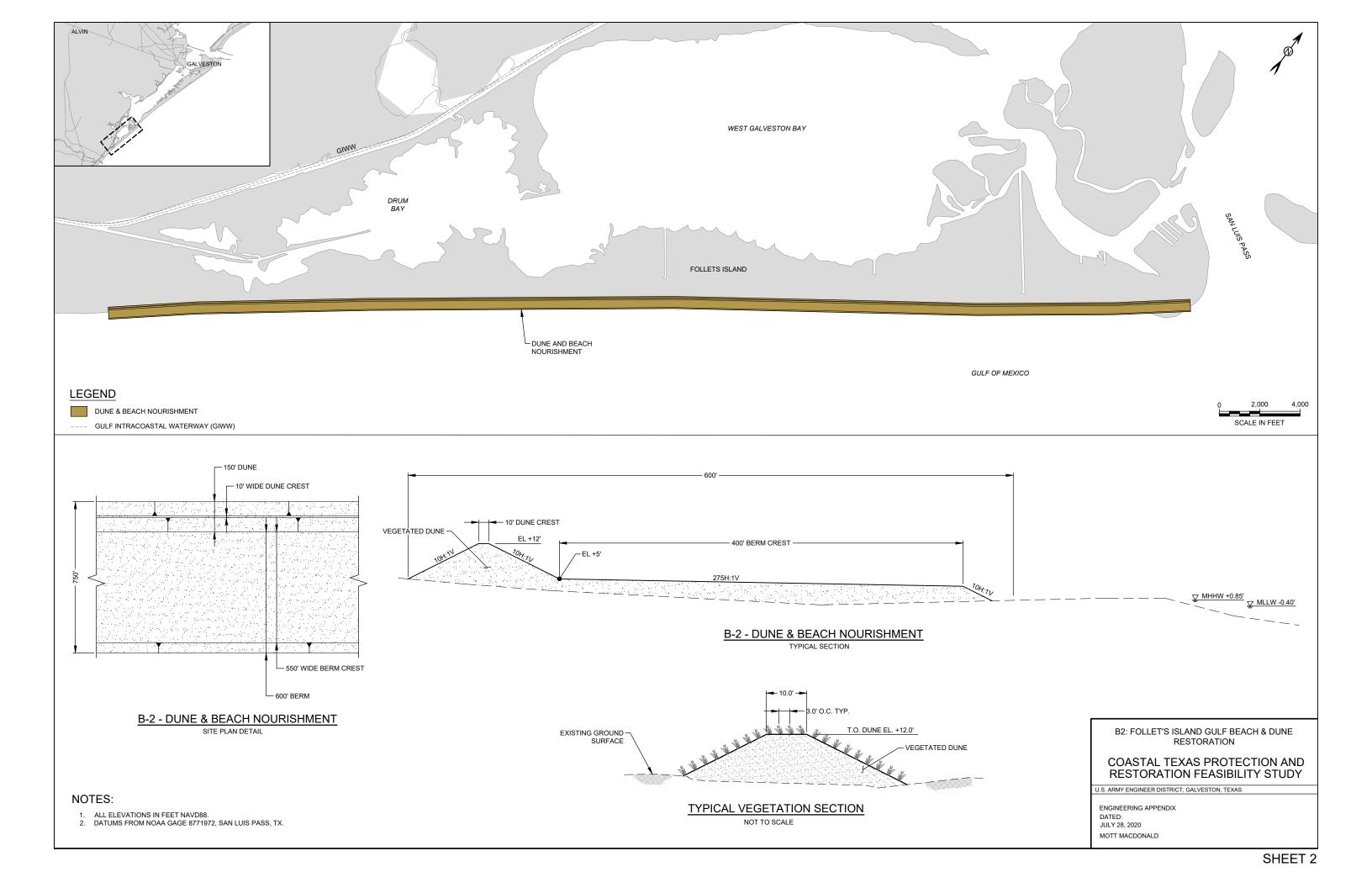
ECOSYSTEM RESTORATION CONCEPTUAL DRAWINGS

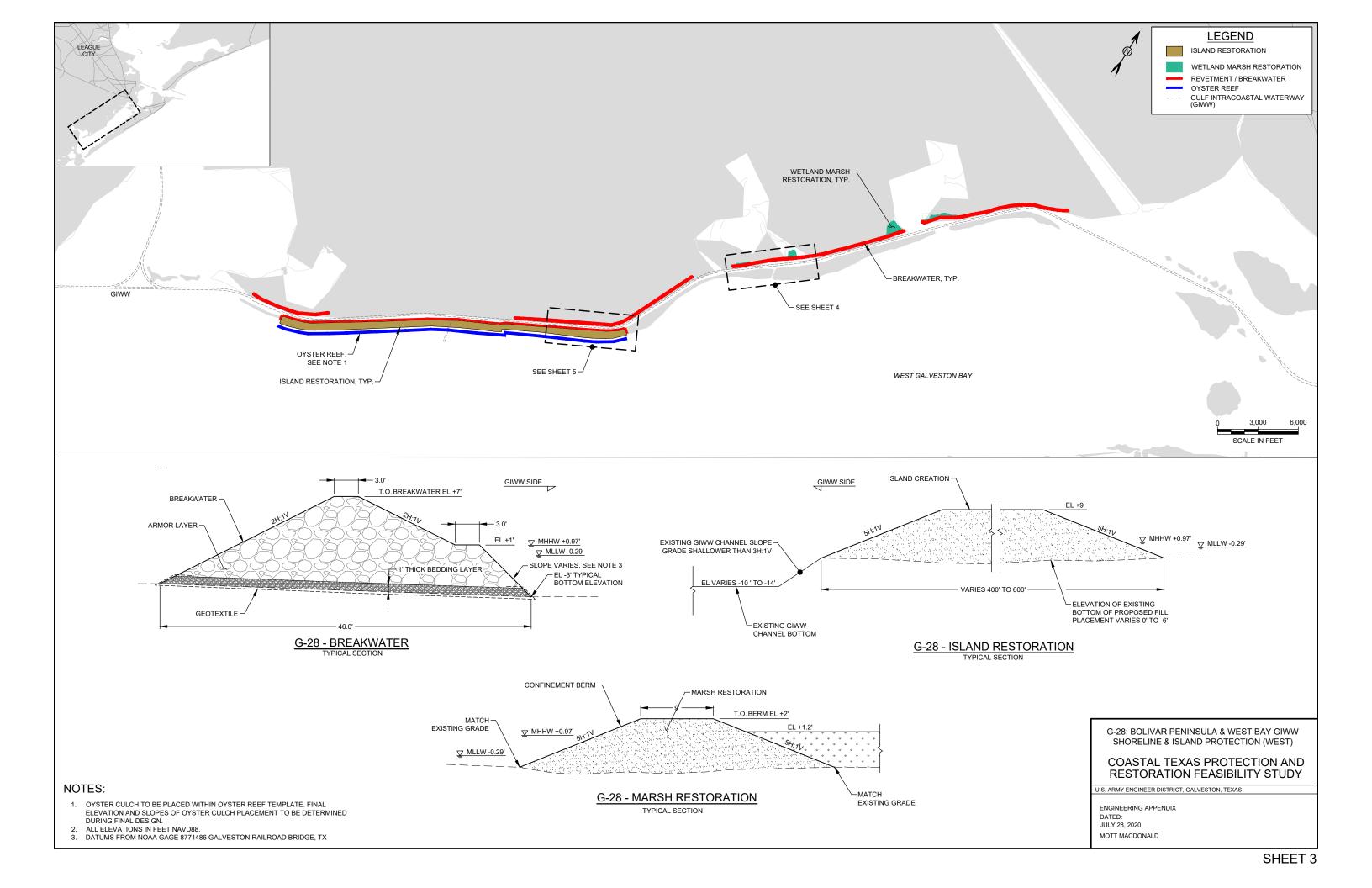


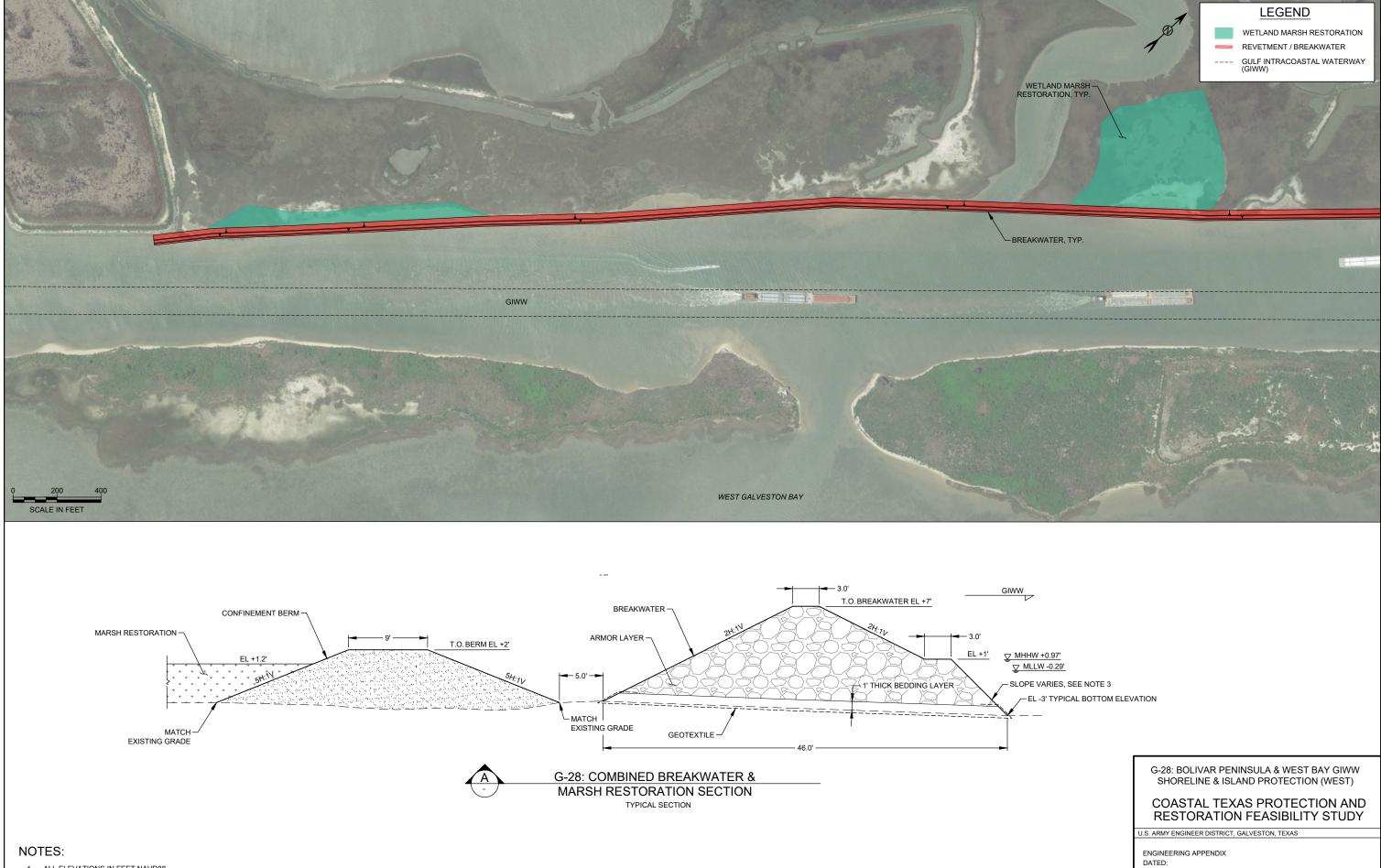


COVER SHEET

COASTAL TEXAS PROTECTION AND **RESTORATION FEASIBILITY STUDY**

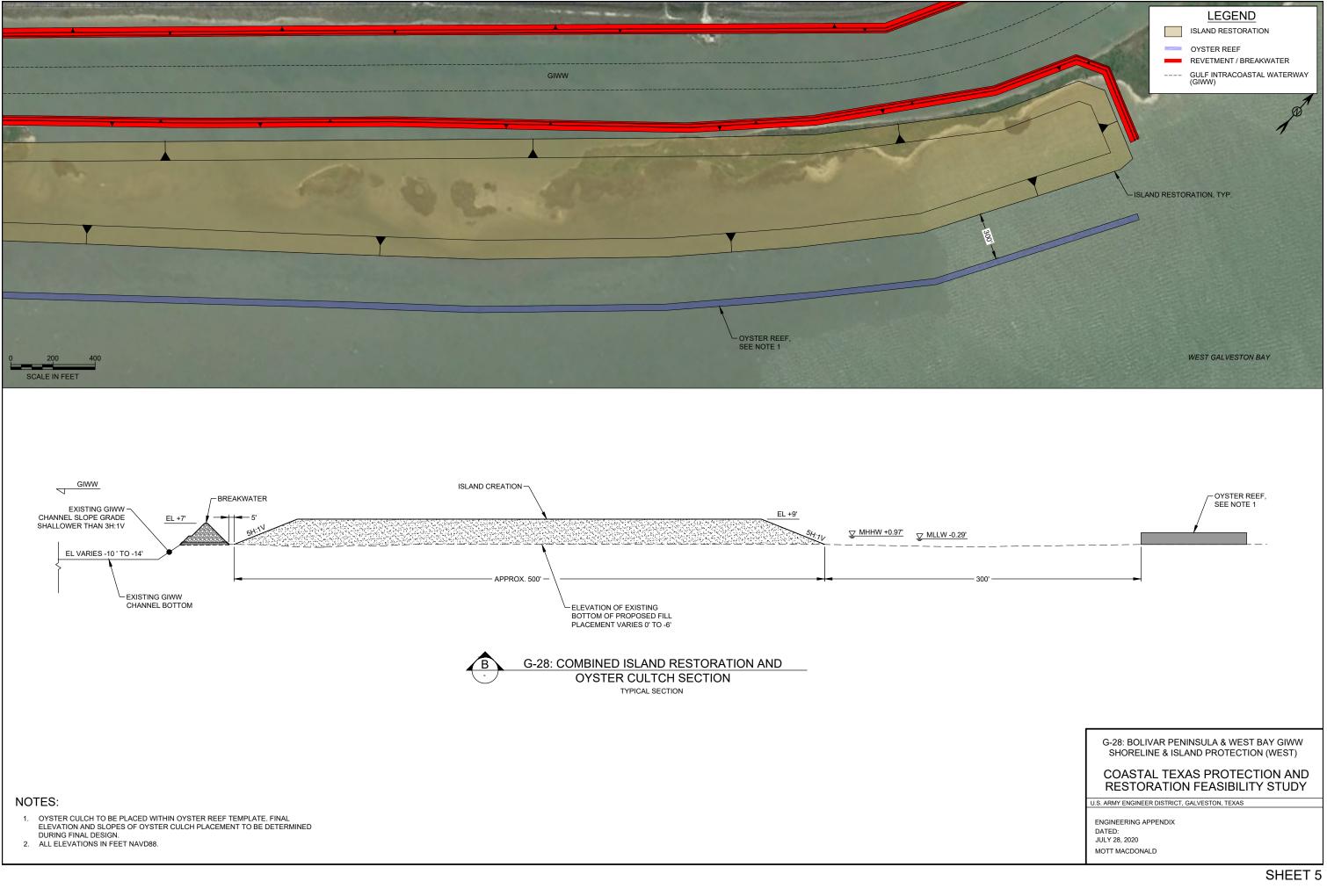


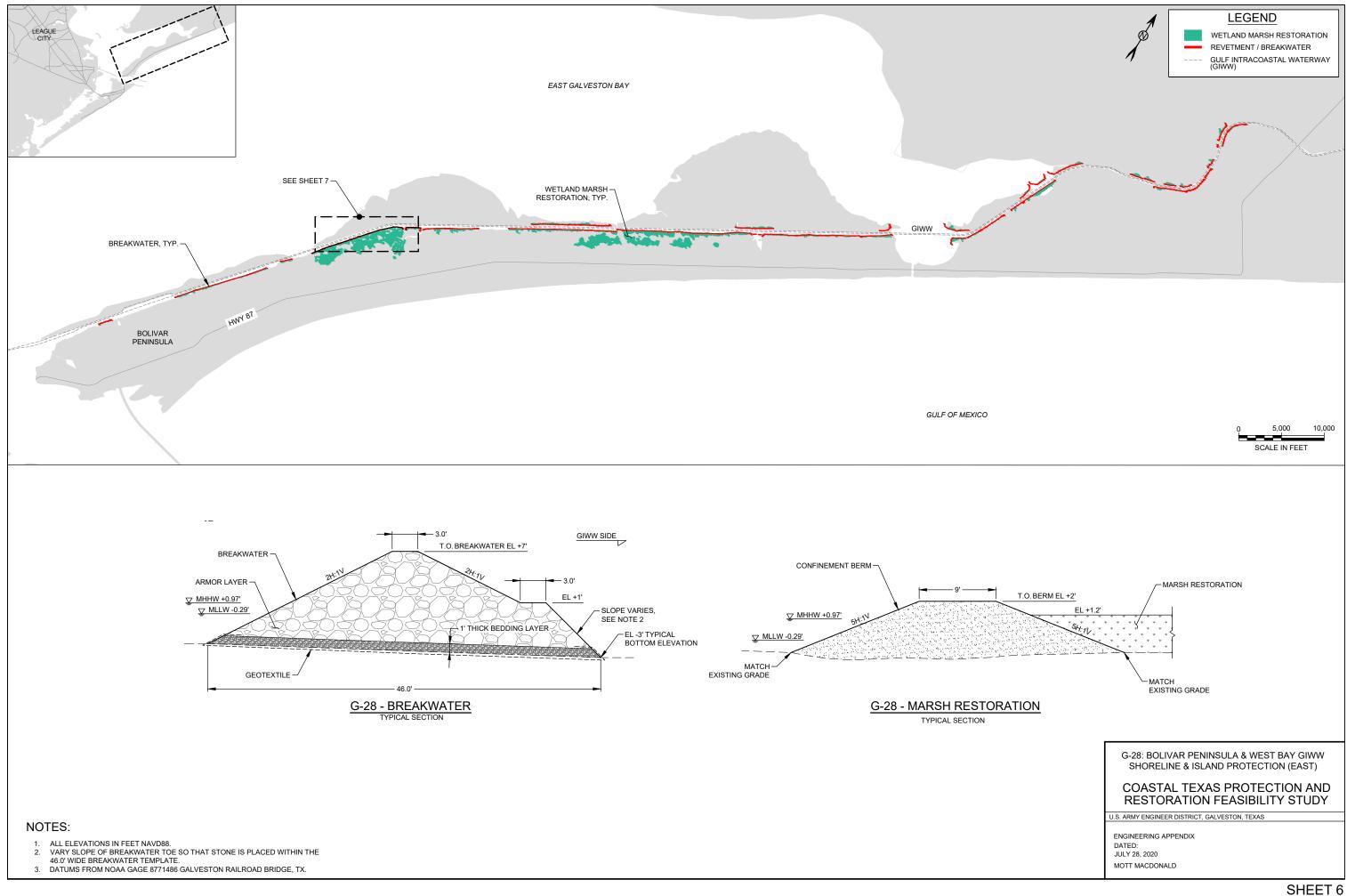




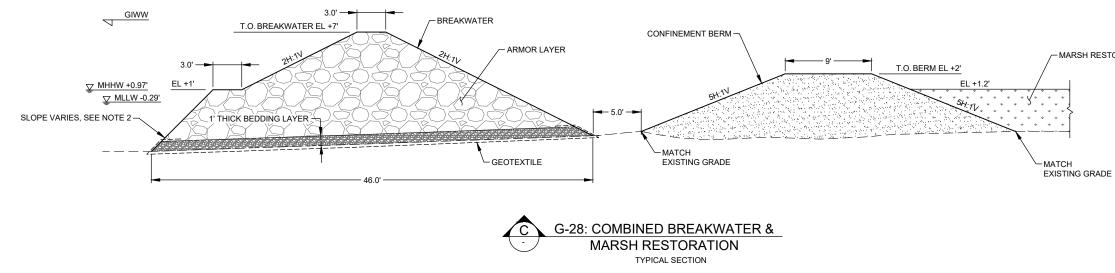
ALL ELEVATIONS IN FEET NAVD88.
 DATUMS FROM NOAA GAGE 8771486 GALVESTON RAILROAD BRIDGE, TX.

JULY 28, 2020 MOTT MACDONALD









NOTES:

- ALL ELEVATIONS IN FEET NAVD88.
 VARY SLOPE OF BREAKWATER TOE SO THAT STONE IS PLACED WITHIN THE 46.0' WIDE BREAKWATER TEMPLATE.
 DATUMS FROM NOAA GAGE 8771486 GALVESTON RAILROAD BRIDGE, TX.

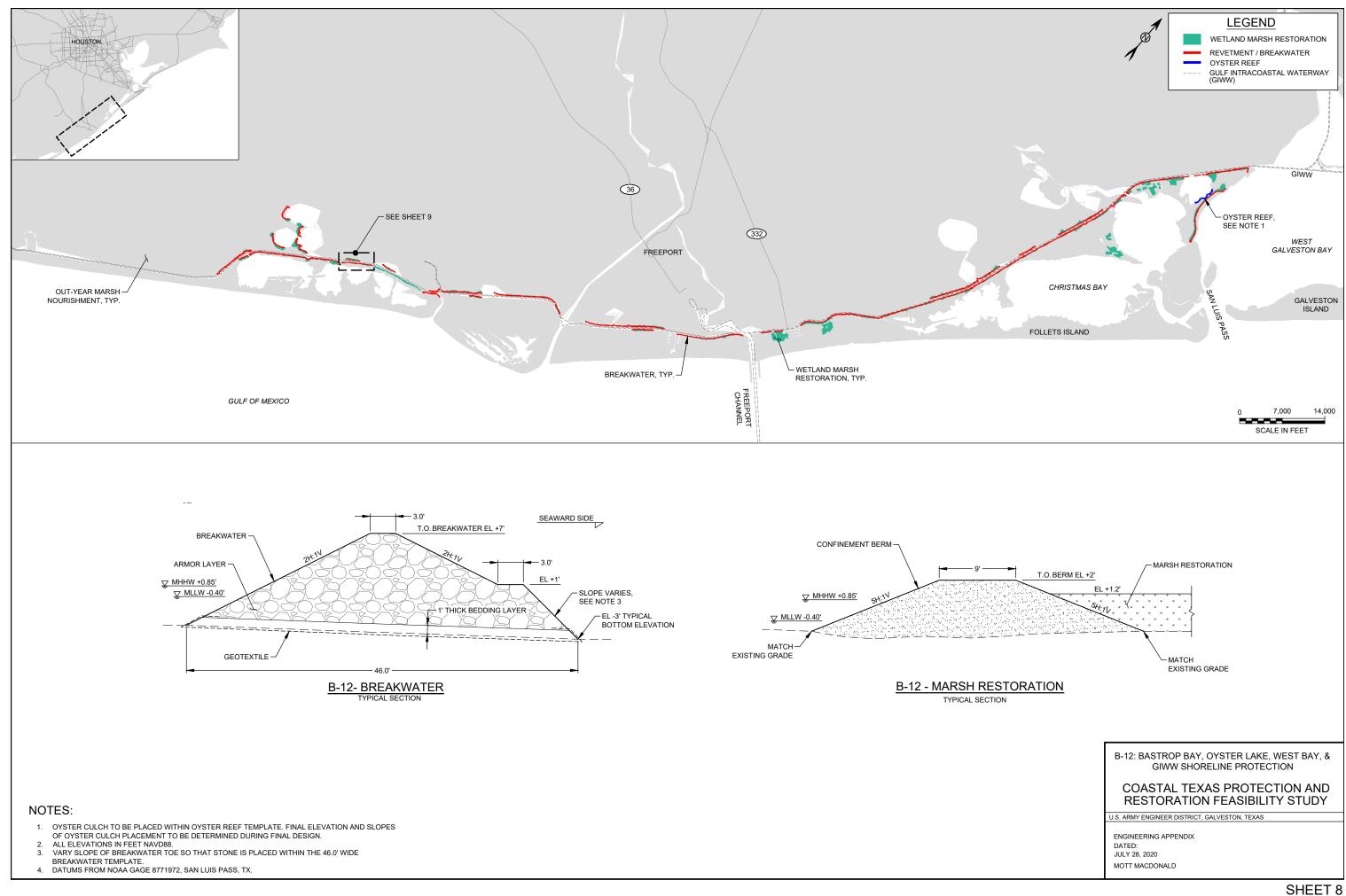
-MARSH RESTORATION

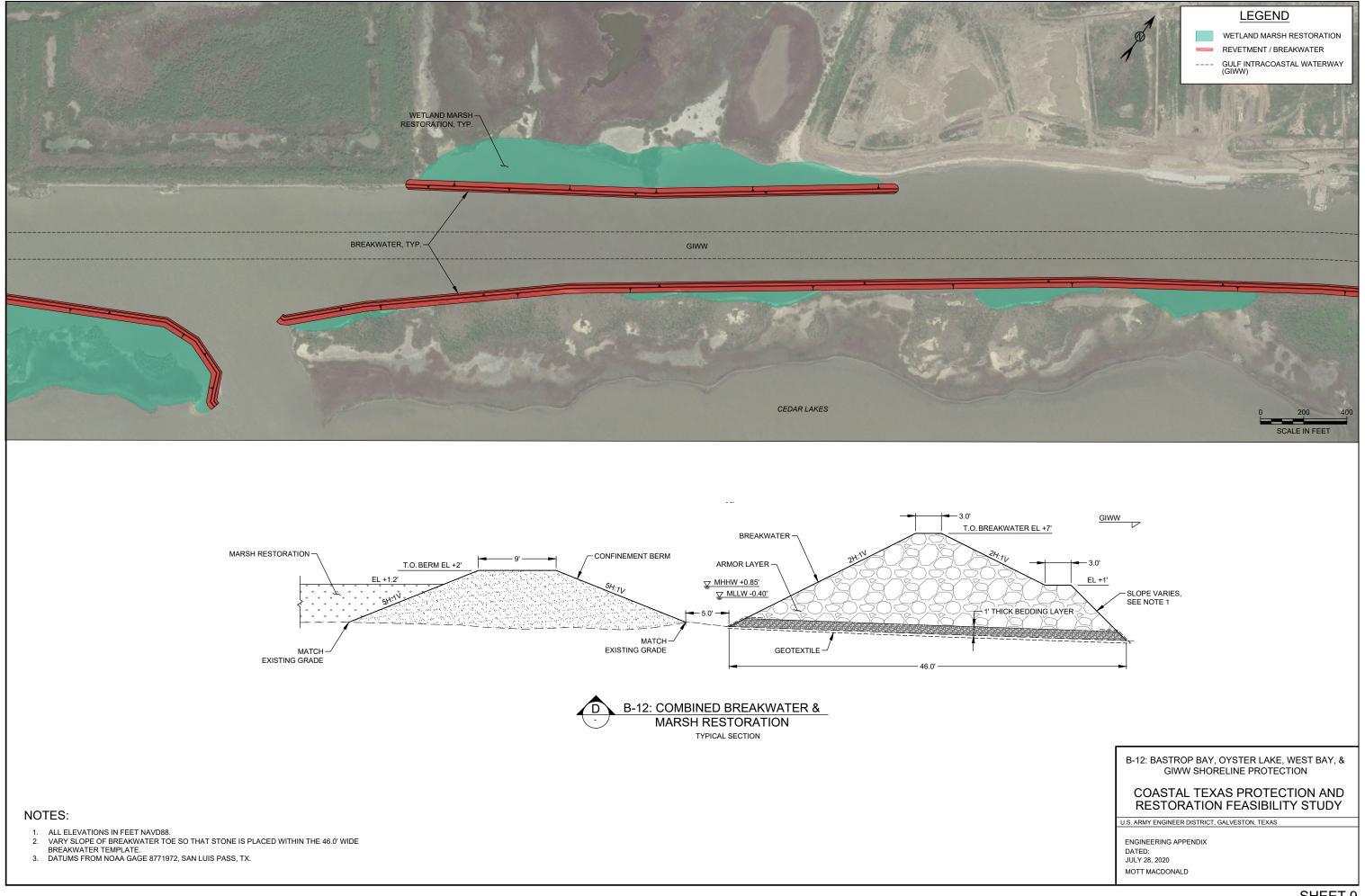
G-28: BOLIVAR PENINSULA & WEST BAY GIWW SHORELINE & ISLAND PROTECTION (EAST)

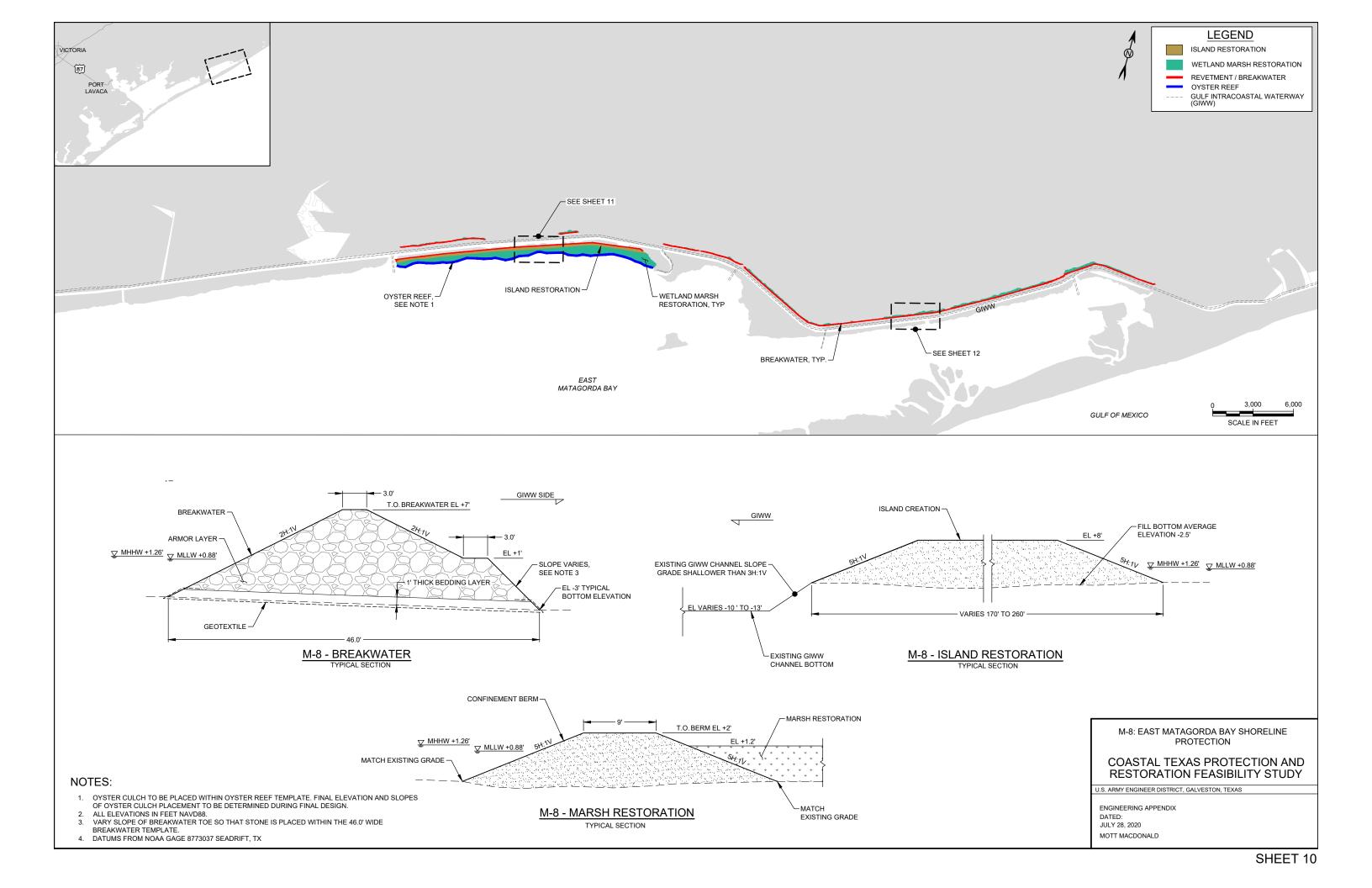
COASTAL TEXAS PROTECTION AND RESTORATION FEASIBILITY STUDY

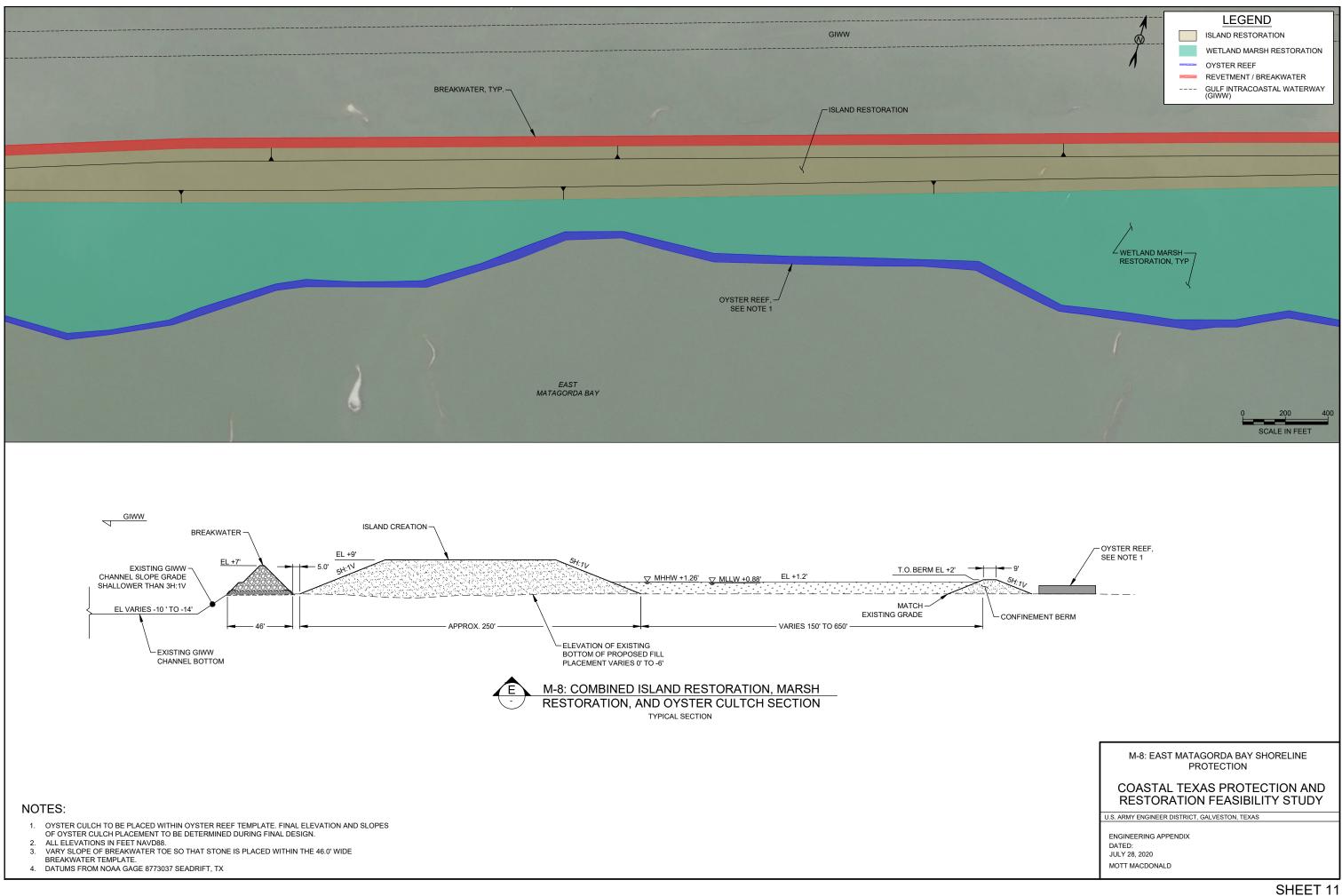
U.S. ARMY ENGINEER DISTRICT, GALVESTON, TEXAS

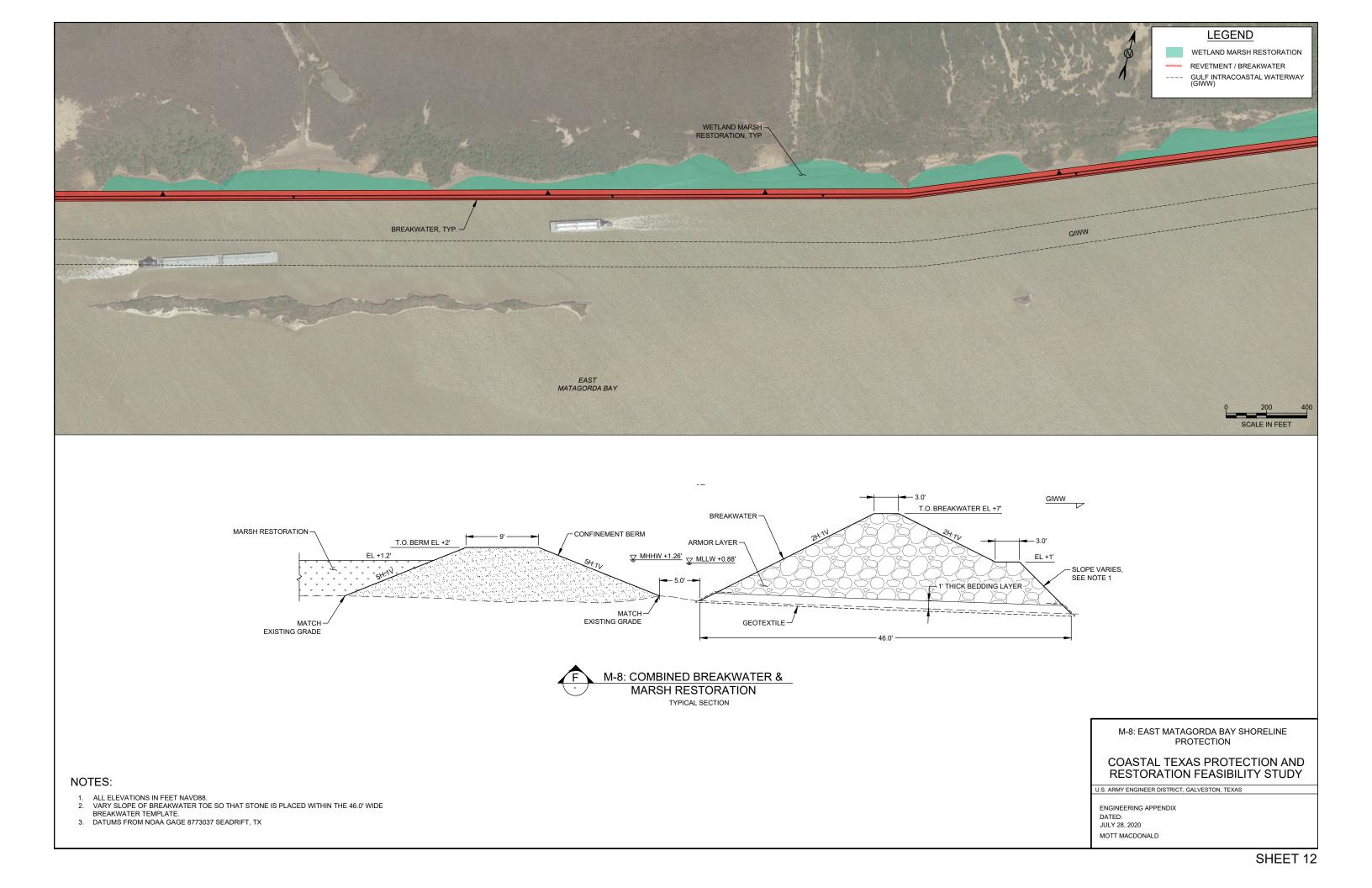
ENGINEERING APPENDIX DATED: JULY 28, 2020 MOTT MACDONALD

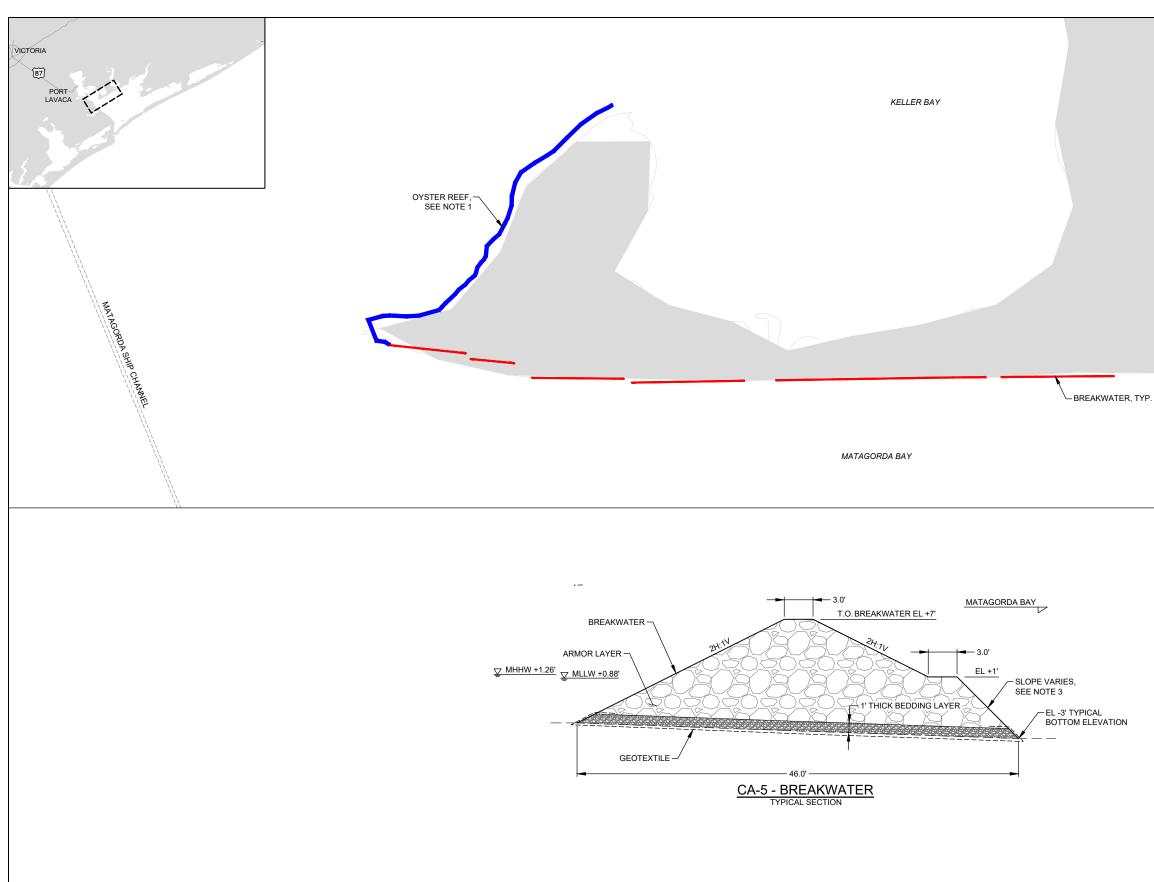








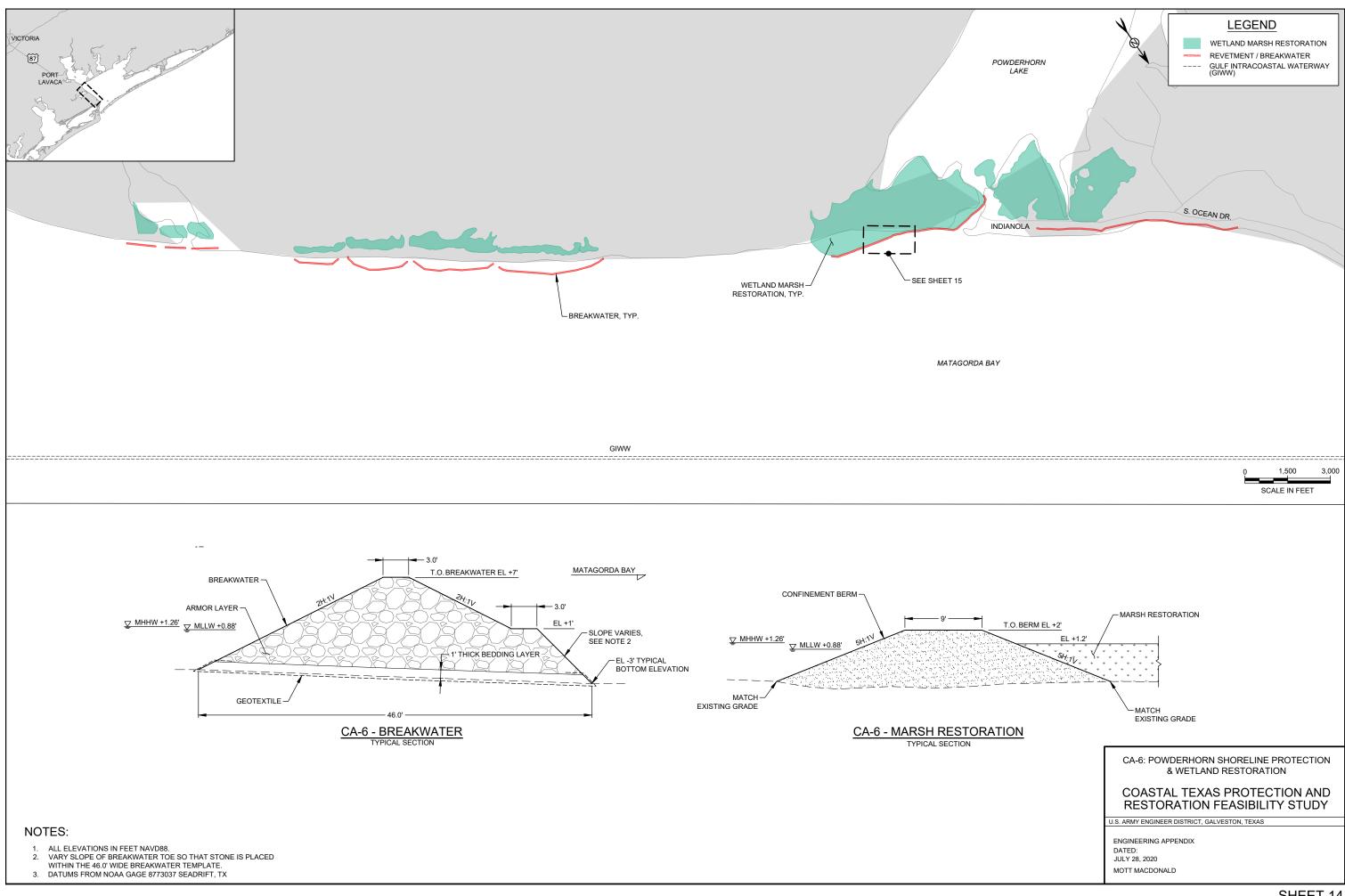




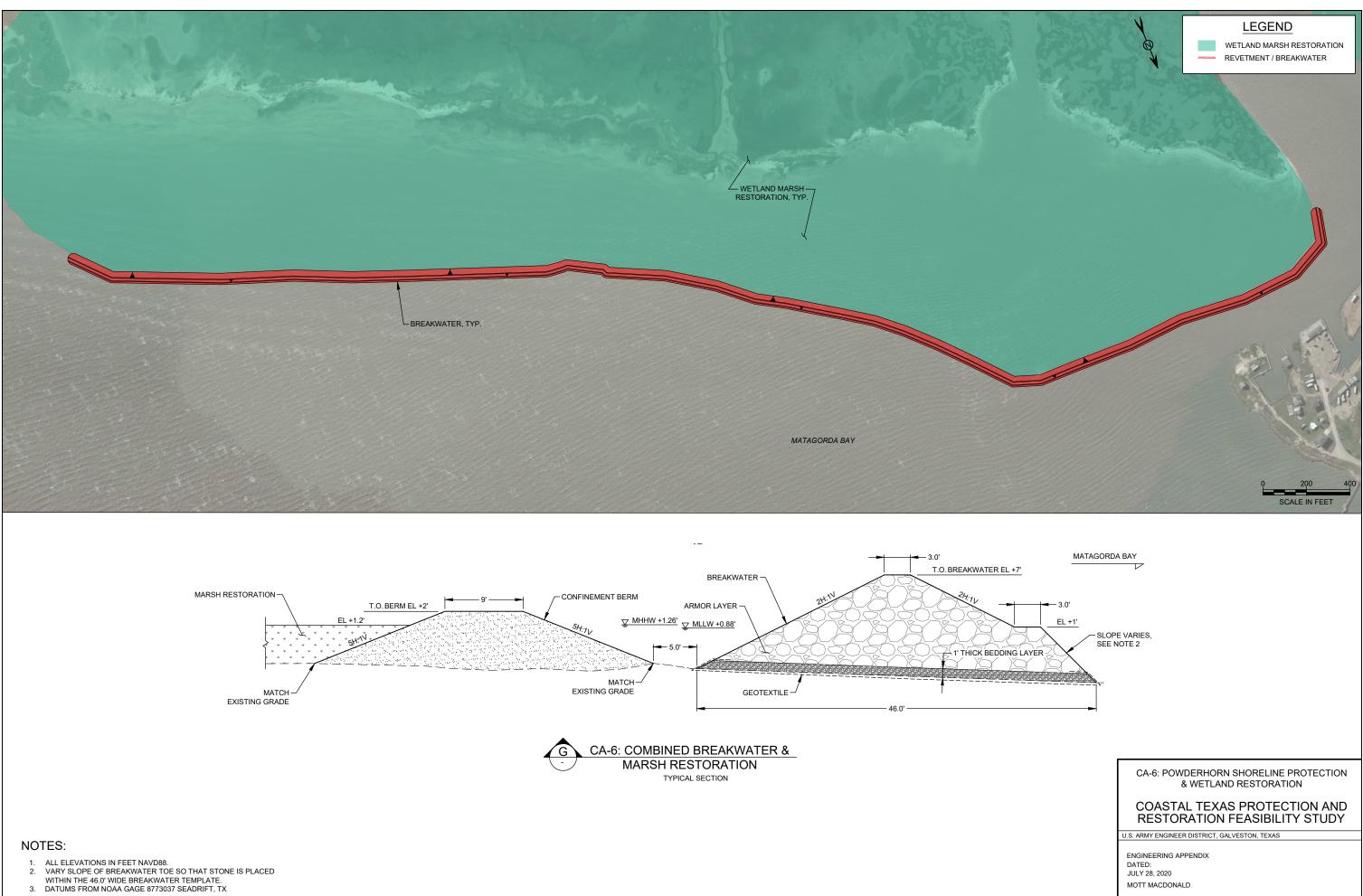
NOTES:

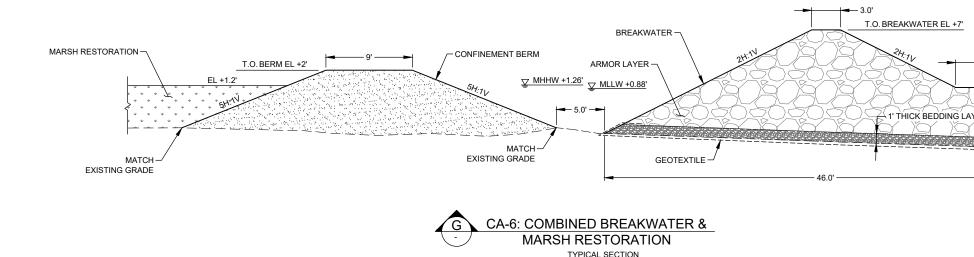
- OYSTER CULCH TO BE PLACED WITHIN OYSTER REEF TEMPLATE. FINAL ELEVATION AND SLOPES OF OYSTER CULCH PLACEMENT TO BE DETERMINED DURING FINAL DESIGN.
 ALL ELEVATIONS IN FEET NAVD88.
 VARY SLOPE OF BREAKWATER TOE SO THAT STONE IS PLACED WITHIN THE 46.0' WIDE BREAKWATER TEMPLATE.
 DATUMS FROM NOAA GAGE 8773037 SEADRIFT, TX

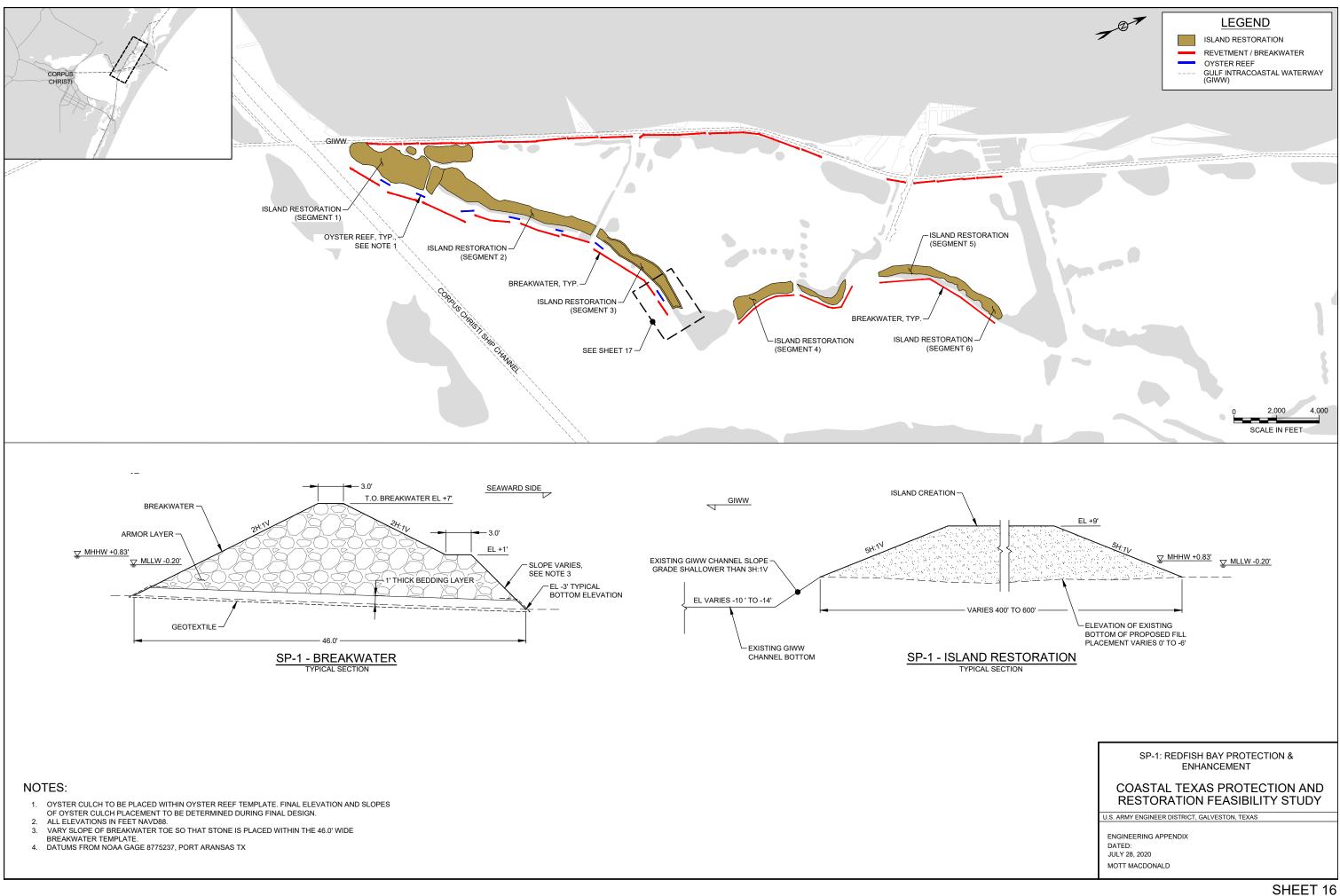
P		LEGENI REVETMENT / BR OYSTER REEF GULF INTRACOAS (GIWW)	EAKWATER	
		0 SC/	1,500 3,000	
CA-	5: KELLEF	R BAY RESTOR	ATION	
RESTO	RATION	AS PROTEC	TION AND	
U.S. ARMY ENGINE ENGINEERING A DATED:		GALVESTON, TEXAS		
JULY 28, 2020 MOTT MACDONA	ALD			
			SHEET 13	3

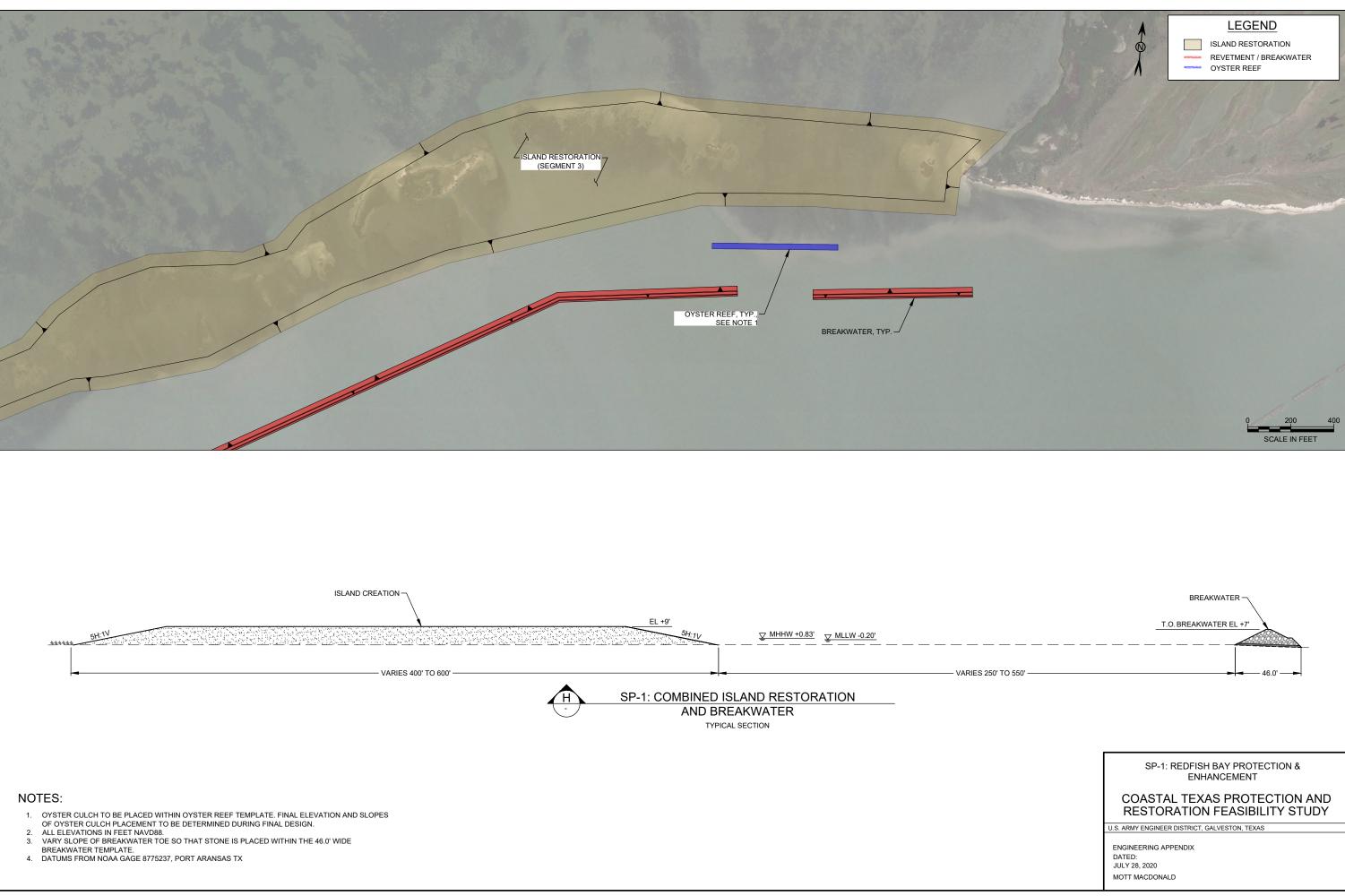


SHEET 14

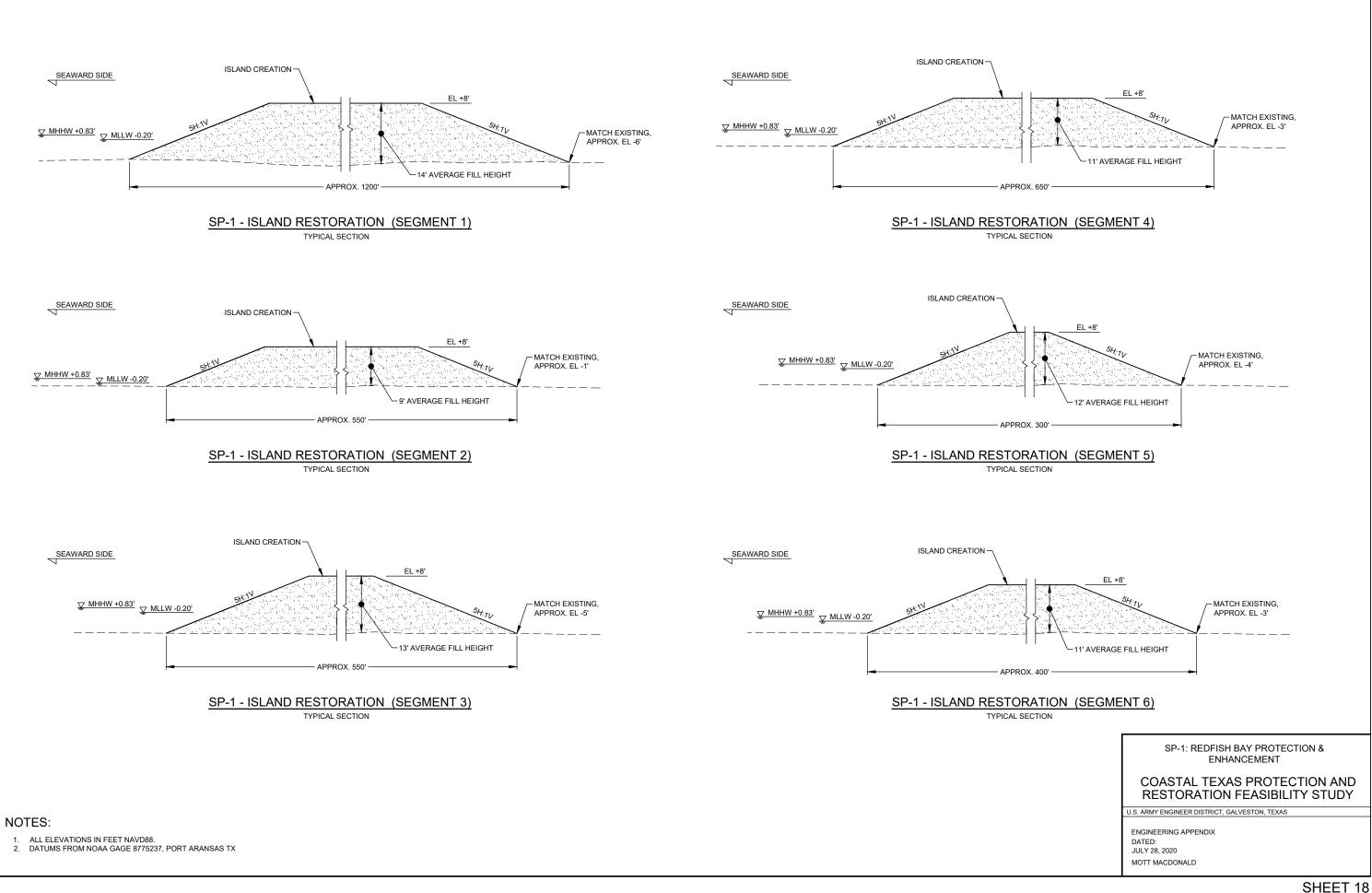


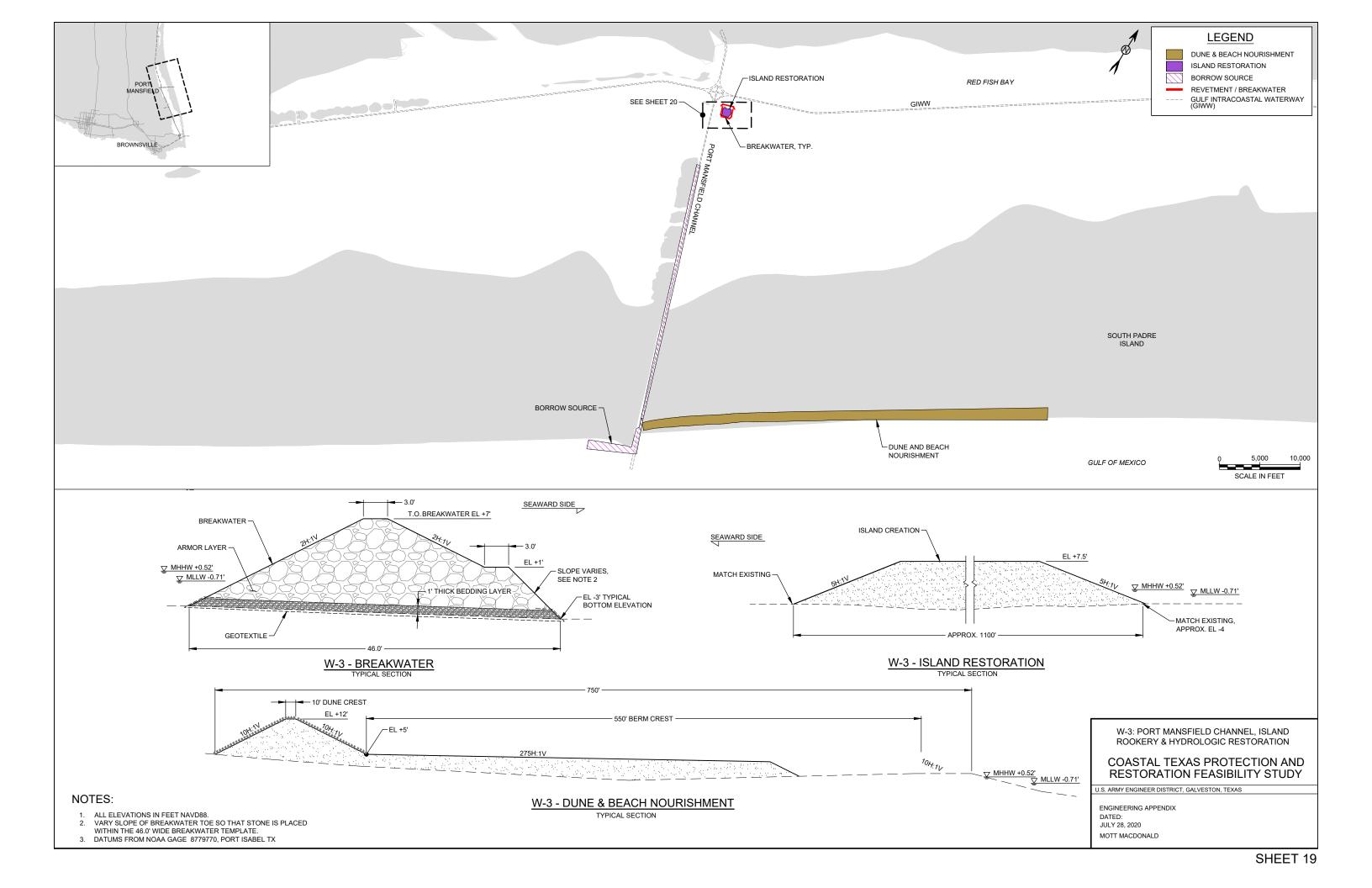


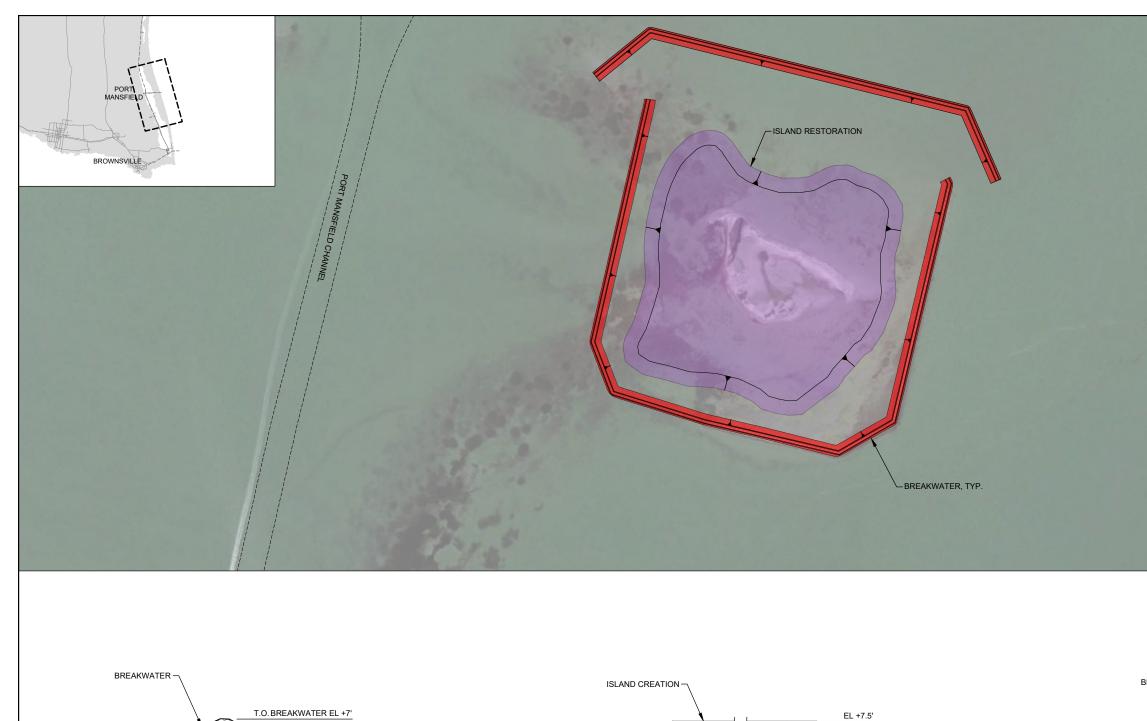


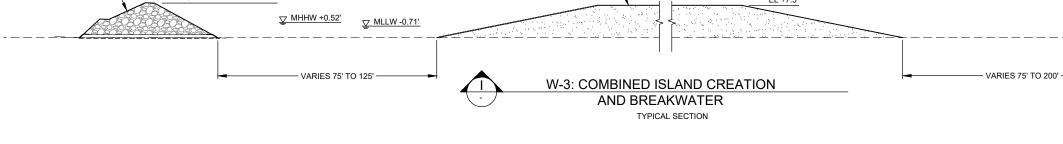


SHEET 17



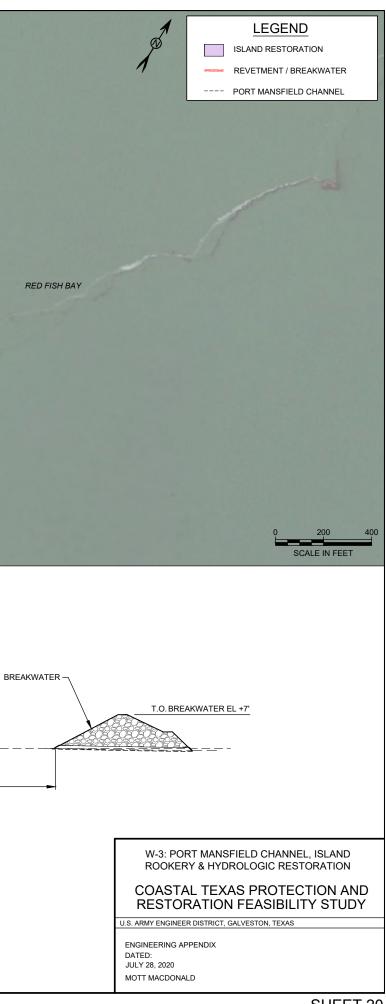






NOTES:

- ALL ELEVATIONS IN FEET NAVD88.
 VARY SLOPE OF BREAKWATER TOE SO THAT STONE IS PLACED WITHIN THE 46.0' WIDE BREAKWATER TEMPLATE.
 DATUMS FROM NOAA GAGE 8779770, PORT ISABEL TX



SHEET 20